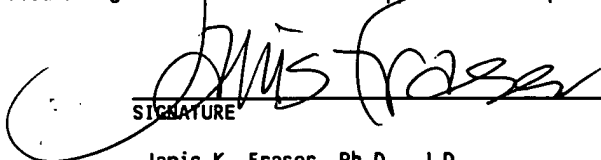


SUBSTITUTE FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	NEY'S DOCKET NUMBER 06501/031001
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO (IF KNOWN) 09/308027
INTERNATIONAL APPLICATION NO. PCT/JP97/04129	INTERNATIONAL FILING DATE November 12, 1997	PRIORITY DATE CLAIMED November 13, 1996	
TITLE OF INVENTION PEPTIDE-BASED IMMUNOTHERAPEUTIC AGENT			
APPLICANT(S) FOR DO/EO/US TOSHIO SONE, AKINORI KUME, KAZUO DAIRIKI AND KOHSUKE KINO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other documents or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>			
<p>"Express Mail" mailing label number <u>EL224675087US</u> Date of Deposit <u>May 12, 1999</u></p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231</p> <p><u>Alison Brazil</u> <u>Alison Brazil</u></p>			

RECEIVED

U.S. APPLICATION NO. (IF KNOWN)		INTERNATIONAL APPLICATION NO. PCT/JP97/04129		APPlicant's DOCKET NUMBER 06501/031001	
17. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)):					
Search report has been prepared by the EPO or JPO \$ 840					
International preliminary examination fee paid to USPTO (37 CFR 1.482)..... \$ 670					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... \$ 760					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$ 970					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4)..... \$ 96					
ENTER APPROPRIATE BASIC FEE AMOUNT				\$ 840.00	
Surcharge of \$130 for furnishing the oath or declaration later than □ 20 □ 30 mos from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 00.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL CLAIMS	15 - 20	0	x \$ 18	\$ 00.00	
INDEPENDENT CLAIMS	6 - 3	3	x \$ 78	\$ 234.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260	\$ 00.00	
TOTAL OF ABOVE CALCULATIONS				\$1074.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28.)				\$ 00.00	
SUBTOTAL				\$1074.00	
Processing fee of \$130 for furnishing the English Translation later than □ 20 □ 30 mos. from the earliest claimed priority date (37 CFR 1.492(f))				\$ 00.00	
TOTAL NATIONAL FEE				\$1074.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).				\$ 00.00	
TOTAL FEES ENCLOSED				\$1074.00	
				Amount to be refunded	
				Charged	
a. A check in the amount of \$1,074.00 to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. 06-1050 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: JANIS K. FRASER, Ph.D., J.D. FISH & RICHARDSON P.C. 225 FRANKLIN STREET BOSTON, MA 02110-2804					
SIGNATURE  _____ Janis K. Fraser, Ph.D., J.D. NAME _____ 34,819 REGISTRATION NUMBER					